ABSTRACT OF THE DISCLOSURE

A dj mixer architecture using two faders for each phono/ line input channel on a dj mixer. The two faders for each phono/ line input channel are linearly aligned, located above and below each other both positioned in a vertical sliding direction. Each fader, a manipulator made into a unit to be used during play in real time, has it's own specified volume curve thus each having a different manipulative effect on the same audio input channel, providing a required short distance when instantaneously transferring from the upper manipulator to the lower manipulator, or vice-versa, in order to achieve a desired manipulative effect on the same audio signal during real-time, achieving the ability to apply a broad range of desired real-time manipulative effects one might create, to a single audio signal, enabling convenient usage and/or simultaneous usage of both manipulators without being in the way of the hand on it's approach to reaching any fader on a dj mixer.